

#### State of Mississippi



#### WATER POLLUTION CONTROL PERMIT

Permit to Discharge Wastewater in Accordance with National Pollutant Discharge Elimination System

#### THIS CERTIFIES

West Rankin Utility Authority Wastewater Treatment Facility Interstate Drive Between Diane Drive and Weems Street Richland, MS Rankin County

has been granted permission to discharge wastewater in accordance with the effluent limitations, monitoring requirements and other conditions set forth in this permit. This permit is issued in accordance with the provisions of the Mississippi Water Pollution Control Law (Section 49-17-1 et seq., Mississippi Code of 1972), and the regulations and standards adopted and promulgated thereunder, and under authority granted pursuant to Section 402(b) of the Federal Water Pollution Control Act.

Mississippi Environmental Quality Permit Board

Mississippi Department of Environmental Quality

Issued Modified: APR 1 4 2015

Expires:

MAR 3 1 2020

Permit No. MS0061743

Agency Interest # 56736

West Rankin Utility Authority Wastewater Treatment Facility
Subject Item Inventory

Permit Number:MS0061743 Activity ID No.: PER20110001

Subject Item Inventory:

ID	Designation	Description
AI56736	MS0061743	
RPNTI	MS0061743-001	Outfall 001 (Treated Domestic Wastewater)

Receiving Stream Relationships:

Subject Item RPNT1 Outfall 001 (Treated Domestic Wastewa	toe)		Relationship Discharges Into	Receiving Stream
14 111 Outlan oor (Treated Domestic Wastewa	(Treated Domestic Wastewater)			
KEY	10			
ACT = Activity		AI = Agency Interest		
AREA = Area		CAFO = Concentrated Animal Feeding Operation		
CONT = Control Device		EQPT = Equipment		
IA = Insignificant Activity		IMPD = Impoundment		
MAFO = Animal Feeding Operation		PCS = PCS		
RPNT = Release Point		TRMT = Treatment		
WDPT = Withdrawal Point				

#### EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

Subject Item:

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Outfall 001 (Treated Domestic Wastewater)

RPNT0000000001: MS0061743-001

Such discharges shall be limited and monitored by the permittee as specified below:

	Discharge Limitations							Monitoring Requirements		
Parameter	Quantity / Loading Average	Quantity / Loading Maximum	Quantity / Loading Units	Quality / Conc. Minimum	Quality / Conc. Average	Quality / Conc. Maximum	Quality / Conc. Units	Frequency	Sample Type	Which Months
Oxygen Demand, carbonaceo us biochemical, 5-day (20 degrees C) Effluent	1000 Monthly Average	1501 Maximum Weekly Average	pounds per day	*****	6 Monthly Average	9 Maximum Weekly Average	mg/L	Daily	24-hr Composite	May-Oct
Oxygen Demand, carbonaceo us biochemical, 5-day (20 degrees C) Effluent	2001 Monthly Average	3002 Maximum Weekly Average	pounds per day	*****	12 Monthly Average	18 Maximum Weekly Average	mg/L	Daily	24-hr Composite	Nov-Apr
Oxygen Demand, carbonaceo us biochemical, 5-day (20 degrees C) Influent	Report Monthly Average	Report Maximum Weekly Average	pounds per day	*****	Report Monthly Average	Report Maximum Weekly Average	mg/L	Daily	24-hr Composite	Jan-Dec
Oxygen, dissolved Effluent	*****	*****	*****	6.0 Minimum	*****	<b>非常股份股份</b>	mg/L	Daily	24-hr Composite	Jan-Dec
Oxygen, dissolved In Aeration Unit	*****	*****	*****	Report Minimum	*****	Report Maximum	mg/L	Daily	24-hr Composite	Jan-Dec
pH Effluent	*****	*****	*****	6.0 Minimum	*****	9.0 Maximum	SU	Daily	Grab Sampling	Jan-Dec
Phosphorus (Total) Effluent	434 Monthly Average	651 Maximum Weekly Average	pounds per day	*****	Report Monthly Average	Report Maximum Weekly Average	mg/L	Daily	24-hr Composite	Jan-Dec
Sludge Settleability 30 Minute In Aeration Unit	*****	*****	*****	Report Minimum	*****	Report Maximum	ml/L	Daily	Measurement	Jan-Dec

Limits and Monitoring 2 of 3

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#### A10000056736 (MS0061743):

#### Limitation Requirements:

Condition No.	n Parameter	Condition
L-I		There shall be no discharge of floating solids or visible foam in other than trace amounts. [11 Miss. Admin. Code Pt. 6, R. 2.2.A(2).]
L-2		The effluent shall not cause an accumulation of solids or sewage sludges in the receiving stream. [11 Miss. Admin. Code Pt. 6, R. 2.2.A(2).]
L-3		The discharges shall not cause the occurrence of a visible sheen on the surface of the receiving waters. [11 Miss. Admin. Code Pt. 6, R. 2.2.A(2).]
L-4		Samples taken in compliance with the monitoring requirements specified in this permit shall be taken at the nearest accessible point after final treatment but prior to mixing with the receiving stream or as otherwise specified in this permit. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(28).]
L-5		The permittee shall perform monitoring of and submit results for pH (Minimum), pH (Maximum), Flow Rate, Temperature (Summer), Temperature (Winter), Fecal Coliform, BOD5, and Total Suspended Solids in order to complete Section A.12, Effluent Testing Information, of the NPDES Form 2-A application. Monitoring shall begin 90 days after the facility has been discharging for a period of one year, and performed monthly until three (3) samples have been obtained from the effluent for
		each parameter. Monitoring results shall be compiled and submitted to Mississippi Environmental Quality Board, POSTMARKED NO LATER THAN THE 28TH DAY OF THE MONTH FOLLOWING THE THIRD MONTH OF THIS MONITORING. [40 CFR]
L-6		The permittee shall perform monitoring of and submit results for Ammonia (as N), Chlorine (Total Residual, TRC), Dissolved Oxygen, Total Kjeldahl Nitrogen (TKN), Nitrate Plus Nitrite Nitrogen, Oil and Grease, Phosphorus (Total), and Total Dissolved Solids (TDS) in order to complete Section B.6, Effluent Testing Data, of the NPDES Form 2-A application.
		Monitoring shall begin 90 days after the facility has been discharging for a period of one year, and performed monthly until three (3) samples have been obtained from the effluent for each parameter. Monitoring results shall be compiled and submitted to Mississippi Environmental Quality Board, POSTMARKED NO LATER THAN THE 28TH DAY OF THE MONTH FOLLOWING THE THIRD MONTH OF THIS MONITORING. [40 CFR]

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#### A10000056736 (continued):

#### Limitation Requirements:

Condition No.	Parameter	Condition
L-8		Total Recoverable Antimony MQL 60
		Total Recoverable Arsenic MQL 10
		Total Recoverable Beryllium MQL 5
		Total Recoverable Cadmium MQL 0.15
		Total Recoverable Chromium MQL 10
		Chromium (Hex) MQL 10
		Total Recoverable Copper MQL 5
		Total Recoverable Lead MQL 1.18
		Total Recoverable Mercury MQL 0.012
		Total Recoverable Nickel (Freshwater) MQL 29
		Total Recoverable Selenium MQL 2
		Total Recoverable Silver MQL 0.98
		Total Recoverable Thallium MQL 10
		Total Recoverable Zinc MQL 50
		Free Cyanide MQL 5.2
		Phenol MQL 10
		Pentachlorophenol MQL 6.7
		Hardness (in mg/l as CaCO3)
		If the most stringent EPA approved method has a MQL that is not the same as or more stringent than the given MQL for the pollutants above, then the most stringent EPA approved method must be used. [40 CFR]
L-9		In order to complete the requirements of Section E, Toxicity Testing Data, of the Form 2A application the permittee shall perform the monitoring described in Condition No. M-I through M-6 of the permit. The toxicity of the effluent as the chronic value (IC25) shall be greater than or equal to 10.05%. Chronic Bioassay evaluations shall begin 90 days after the facility has been discharging for a period of one year. The chronic bioassay evaluations shall be conducted once per quarter for a period of one year. Monitoring results shall be compiled and submitted to Mississippi Environmental Quality Board, POSTMARKED NO LATER THAN THE 28TH DAY OF THE MONTH FOLLOWING THE COMPLETION OF THE MONITORING. [40 CFR]

# energy to the Control of Permit to Discharge Wastewater in Accordance with National Pollutant Discharge Elimination System

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#### AI0000056736 (continued):

#### Require Monitoring Requirements:

omornig requirements.					
	Condition No.	Parameter	Condition		
	M-3	The second to th	Chronic Whole Effluent Toxicity Monitoring Requirements- continued  (2)(ii) If the Mississippi Office of Pollution Control determines the receiving waters are freshwater, the permittee shall conduct a Ceriodaphnia dubia Survival and Reproduction Test, and Pimephales promelas Larval Survival and Growth Test on serial dilutions of effluent to determine if the discharge from the outfall 001 is chronically toxic. Such testing will determine if the water affects the survival, growth, and reproduction of the test organisms. Static renewal tests will be conducted on three		
			24-hour composite samples of effluent. The first of these composite samples will be used to set up the tests and for the day I and day 2 renewals, the second of these composite samples will be used to renew the tests on days 3 and 4, and the third composite sample will be used to renew the tests on days 5 and 6. Not more than 36 hours will elapse between sampling and the first use of any of the composite samples. The chronic test(s) shall be considered valid only if the acceptability criteria referenced in Short-Term Methods for Estimating the Chronic Toxicity of Effluents and Receiving Waters to Freshwater Organisms, (EPA/600/4-89/001), or the most recent edition*, are met. All data shall be statistically analyzed according to the referenced manual. [WPC-I Chapter Two Section VI]		
	M-4		Chronic Whole Effluent Toxicity Monitoring Requirements- continued		
			(2)(iii) If the Mississippi Office of Pollution Control determines that the receiving water is estuarine, the permittee shall conduct a Menidia beryllina Larval survival and Growth Test and a Mysidopsis bahia Survival, Growth, and Fecundity Test on serial dilutions of effluent to determine if the discharge from outfall 001 is chronically toxic. Such testing will determine affects the survival, growth, and fecundity of the test organisms. Static renewal tests will be conducted on three 24 hours.		

(2)(iii) If the Mississippi Office of Pollution Control determines that the receiving water is estuarine, the permittee shall conduct a Menidia beryllina Larval survival and Growth Test and a Mysidopsis bahia Survival, Growth, and Fecundity Test on serial dilutions of effluent to determine if the discharge from outfall 001 is chronically toxic. Such testing will determine if the water affects the survival, growth, and fecundity of the test organisms. Static renewal tests will be conducted on three 24-hour composite samples of the effluent. The first of these composite samples will be used to set up the tests and for the day 1 and day 2 renewals, the second of these composite samples will be used to renew the tests on days 3 and 4, and the third composite sample will be used to renew the tests on days 5 and 6. Not more than 36 hours will elapse between sampling and the first use of any of the composite samples. The chronic test(s) shall be considered valid only if the acceptability criteria referenced in Short-Term Methods for Estimating the Chronic Toxicity of Effluents and Receiving Waters to Marine and Estuarine Organisms. (EPA/600/4-87/028) or most recent edition\* are met. All test data shall be statistically analyzed according to the referenced manual. [11 Miss. Admin. Code Pt. 6, R. 1.2.6]

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#### A10000056736 (continued):

#### Record-Keeping Requirements:

Condition No.	Condition
R-1	Recording of Results
	For each measurement or sample taken pursuant to the requirements of this permit, the permittee shall maintain records of all information obtained from such monitoring including:
	(1) The exact place, date, and time of sampling; (2) The dates the analyses were performed; (3) The person(s) who performed the analyses;
	(4) The analytical techniques, procedures or methods used; and (5) The results of all required analyses. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(29)(a).]

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#### AI0000056736 (continued):

#### Submittal/Action Requirements:

Condition No.	Condition
S-2	Pretreatment Requirements.
	(1) This permit shall be modified, or alternately revoked and reissued by a date to be determined to incorporate and approved municipal pretreatment program as required under Section 402(b)(8) of the Federal Water Pollution Control Act and implementing regulations or by the requirements of the approved State pretreatment program, as appropriate.  (2) Effluent limitations from this discharge are listed in the Effluent Limitations section of this permit. If it becomes apparent that other pollutants attributable to inputs from major contributing industries using the municipal system are also present in the permittee's discharge, this permit may be revised to specify effluent limitations for any or all of such other pollutants in accordance with best practicable technology or water quality standards.  (3) Under no circumstances shall the permittee allow introduction of the following wastes or pollutants into the waste treatment system.  (a) Pollutants which create a fire or explosion hazard in the treatment works;  (b) Pollutants which will cause corrosive structural damage to treatment works; but in no case discharges with a pH designed lower than 5.0, unless the works are specifically designed to accomodate such discharges;  (c) Solids or viscous substances in amounts which cause obstructions to the flow in sewer or interference with the proper operation of the treatment works;  (d) Wastewaters at a flow rate and/or pollutant discharge rate which is excessive over relatively short time periods so as to cause a loss of treatment efficiency;  (e) Heat in amounts which will inhibit biological activity in the treatment works resulting in interference, but in no case heat in such quantities that the temperature of the influent exceeds 40 degrees Celsius (104 degrees Fahrenheit), unless approval for alternate limits has been granted by the Permit Board. [11 Miss. Admin. Code Pt. 6, Ch. 1, Subch. 1.]
S-3	Reporting Monitoring results obtained during the previous reporting period shall be summarized and reported on a Discharge Monitoring Report Form (EPA No. 3320-1) POSTMARKED NO LATER THAN THE 28TH DAY OF THE MONTH FOLLOWING THE COMPLETED REPORTING PERIOD. As an alternative to submitting a paper DMR the permittee may submit using the PDMR system no later than the 28th day of the month following the completed reported against

Reporting Monitoring results obtained during the previous reporting period shall be summarized and reported on a Discharge Monitoring Report Form (EPA No. 3320-1) POSTMARKED NO LATER THAN THE 28TH DAY OF THE MONTH FOLLOWING THE COMPLETED REPORTING PERIOD. As an alternative to submitting a paper DMR the permittee may submit using the eDMR system no later than the 28th day of the month following the completed reported period. Copies of these, and all other reports required herein, shall be signed in accordance with 11 Miss. Admin. Code Pt. 6, R. 1. 1. 4. A(15)(c)(1). of the Mississippi Wastewater Permit Regulations, and shall be submitted to the Mississippi Environmental Quality Permit Board at the following address: Mississippi Department of Environmental Quality Office of Pollution Control P.O. Box 2261 Jackson, Mississippi 39225. [11 Miss. Admin. Code Pt. 6, R. 1. 1. 4. A(15)(c)(1).]

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#### AI0000056736 (continued):

#### Submittal/Action Requirements:

Condition No.	Condition
S-7	Expiration of Permit
Nametive	At least 180 days prior to the expiration date of this permit pursuant to the State law and regulation, the permittee who wishes to continue to operate under this permit shall submit an application to the Permit Board for reissuance. The Permit Board may grant permission to submit an application later than this, but no later than the expiration date of the permit. [11 Miss. Admin. Code Pt. 6, R. 1.1.5.B(1).]  Requirements:

	Definitions:
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Defini	Definitions:		
Condition No.	Condition		
T-1	Definitions: General		
	The permittee shall refer to 11 Miss. Admin. Code Pt. 6, R. 1.1.1.A for definitions of any permit term not specified in this permit. [11 Miss. Admin. Code Pt. 6, R. 1.1.1.A.]		
T-2	Definitions: Monthly Average		
	"Monthly Average" means the average of "daily discharges" over a calendar month, calculated as the sum of all "daily discharges" measured during a calendar month divided by the number of "daily discharges" measured during the month. The monthly average for fecal coliform bacteria is the geometric mean of "daily discharges" measured during the calendar month. In computing the geometric mean for fecal coliform bacteria, the value one (1) shall be substituted for sample results of zero. [11 Miss. Admin. Code Pt. 6, R. 1.1.I.A(44).]		
T-3	Definitions: Daily Discharge		
	"Daily discharge" means the "discharge of a pollutant" measured during a calendar day or any 24-hour period that reasonably represents the calendar day for purposes of sampling. For pollutants with limitations expressed in units of mass, the "daily discharge" is calculated as the total mass of the pollutant discharged over the day. For pollutants with limitations expressed in other units of measurements, the "daily average" is calculated as the average measurement of the		

discharge of the pollutant over the day. [11 Miss. Admin. Code Pt. 6, R. 1.1.1.A(15).]

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#### AI0000056736 (continued):

# Narrative Requirements: Definitions:

Condition No.	Condition
T-9	Definitions: Quarterly Average
	"Quarterly Average" means the average of "daily discharges" over a three month period, calculated as the sum of all "daily discharges" measured during the quarter divided by the number of "daily discharges" measured during the quarter. The quarterly average for fecal coliform bacteria is the geometric mean of "daily discharges" measured during the quarter. In computing the geometric mean for fecal coliform bacteria, the value one (1) shall be substituted for sample results of zero. [11 Miss. Admin. Code Pt. 6, R. 1.1.1.A(61).]
T-10	Definitions: Maximum Monthly Average
	Maximum Monthly Average means the highest "monthly average" over a monitoring period. [40 CFR 122]
T-11	Definitions: Quarterly Maximum
	"Quarterly Maximum" means the highest "daily discharge" measured over a three-month period. [11 Miss. Admin. Code Pt. 6, R.1.1.1.A(62).]
T-12	Definitions: Yearly Average
	"Yearly Average" means the average of "daily discharges" over a calendar year, calculated as the sum of all "daily discharges" measured during the calendar year divided by the number of "daily discharges" measured during the calendar year. The yearly average for fecal coliform bacteria is the geometric mean of "daily discharges" during the calendar year. In computing the geometric mean for fecal coliform bacteria, the value one (1) shall be substituted for sample results of zero. [11 Miss. Admin. Code Pt. 6, R.I.I.I.A(87).]
T-13	Definitions: Yearly Maximum
	"Yearly Maximum" means the highest "daily discharge" measured over a calendar year. [11 Miss. Admin. Code Pt. 6, R. I.1.1.A(88).]
T-14	Definitions:"Submitted" means the document is postmarked on or before the applicable deadline, except as otherwise specified. [11 Miss. Admin. Code Pt. 6, R. I.I.I.A(67).]

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#### AI0000056736 (continued):

#### Require Narrative Requirements:

Condition No.	Condition
T-19	Adverse Impacts
	The permittee shall take all reasonable steps to minimize or prevent any discharge in violation of the permit that has a reasonable likelihood of adversely affecting human health or the environment. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(19).]
T-20	The permittee shall provide written notification to the Mississippi Commission on Environmental Quality no later than thirty (30) days after the loss of the permittee's certified operator. [11 Miss. Admin. Code Pt. 6, Ch. 1, Subch. 1.]
T-21	Representative Sampling
	Samples and measurements taken as required herein shall be representative of the volume and nature of the monitored wastewater. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(28)(e).]
T-22	Reporting
	If the results for a given sample analysis are such that any parameter (other than fecal coliform) is not detected at or above the minimum level for the test method used, a value of zero will be used for that sample in calculating an arithmetic mean value for the parameter. If the resulting calculated arithmetic mean value for that reporting period is zero, the permittee shall report "NODI = B" on the DMR. For fecal coliform, a value of 1.0 shall be used in calculating the geometric mean. If the resulting fecal coliform mean value is 1.0, the permittee shall report "NODI = B" on the DMR. For each quantitative sample value that is not detectable, the test method used and the minimum level for that method for that parameter shall be attached to and submitted with the DMR. The permittee shall then be considered in compliance with the appropriate effluent limitation and/or reporting requirement. [11 Miss. Admin. Code Pt. 6, Ch. 1, Subch. 2.]
T-23	Reporting
	If the permittee monitors any pollutant as prescribed in the permit more frequently than required by the permit using test procedures approved under 40 CFR Part 136 or, in the case of sludge use or disposal, approved under 40 CFR Part 136 unless otherwise specified in 40 CFR Part 503, or as specified in the permit, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the DMR or sludge reporting form specified by the Permit Board. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(15)(c)(2).]

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#### AI0000056736 (continued):

Condition No.	Condition
T-29	Proper Operation, Maintenance and Replacement
	The permittee shall at all times properly operate, maintain, and when necessary, promptly replace all facilities and systems of collection, treatment and control (and related appurtenances) which are installed or used by the permittee to achieve compliance with the conditions of this permit. Proper operation and maintenance includes adequate laboratory controls and appropriate quality assurance procedures. Proper replacement includes maintaining an adequate inventory of replacement equipment and parts for prompt replacement when necessary to maintain continuous collection and treatment of wastewater. This provision requires the operation of back-up or auxiliary facilities or similar systems that are installed by a permittee only when the operation is necessary to achieve compliance with the conditions of the permit. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(18).]
T-30	Duty to Mitigate
	The permittee shall take all reasonable steps to minimize or prevent any discharge or sludge use or disposal in violation of the permit that has a reasonable likelihood of adversely affecting human health or the environment. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(19).)]
T-31	Bypassing
	The permittee shall comply with the terms and conditions regarding bypass found in 40 CFR 122.41(m). [40 CFR 122.41(m)]
T-32	Bypassing - Definitions
	"Bypass" means the intentional diversion of waste streams from any portion of a treatment facility.
	"Severe property damage" means substantial physical damage to property, damage to the treatment facilities which causes them to become inoperable, or substantial and permanent loss of natural resources which can reasonably be expected to occur in the absence of a bypass. Severe property damage does not mean economic loss caused by delays in production. [40 CFR 122.41(m)]
T-33	Bypassing - Bypass not exceeding limitations
	The permittee may allow any bypass to occur which does not cause effluent limitations to be exceeded, but only if it also is for essential maintenance to assure efficient operation. These bypasses are not subject to the notice and prohibition provisions of the bypass requirements in this permit. [40 CFR 122.41(m)]

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#### A10000056736 (continued):

	Condition No.	Condition
	T-37	Upsets- Definition
		"Upset" means an exceptional incident in which there is unintentional and temporary noncompliance with technology based permit effluent limitations because of factors beyond the reasonable control of the permittee. An upset does not include noncompliance to the extent caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance, or careless or improper operation. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(27).]
9.1	T-38	Upsets - Effect of an Upset
		An upset constitutes an affirmative defense to an action brought for noncompliance with such technology based permit effluent limitations if the "conditions necessary for demonstration of upset" requirements of this permit are met. Any determination made during administrative review of claims that noncompliance was caused by upset, and before an action for noncompliance, shall not constitute final administrative action subject to judicial review. [11 Miss. Admin. Code Pt. 6, R.1.1.4.A(27).]
	T-39	Upsets - Conditions necessary for demonstration of upset
		A permittee who wishes to establish the affirmative defense of upset shall demonstrate, through properly signed contemporaneous operating logs, or other relevant evidence that:
		(1) An upset occurred and that the permittee can identify the cause(s) of the upset; (2) The permitted facility was at the time being properly operated; (3) The permittee submitted notice of the upset as required in 40 CFR 122.41(L)(6)(ii)(B)(24-hour notice of noncompliance); and (4) The permittee complied with any remedial measures required under 40 CFR 122.41(d) (Duty to Mitigate). [11 Miss. Admin. Code Pt. 6, R.1.1.4.A(27).]
	T-40	Upsets - Burden of proof
		In any enforcement proceeding the permittee seeking to establish the occurrence of an upset has the burden of proof. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(27).]

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#### AI0000056736 (continued):

Condition No.	Condition
T-46	Signatory Requirements - Application Signatures
ergiemanie George	All permit applications shall be signed as follows:
	(1) For a corporation: by a responsible corporate officer. For the purpose of this Section, a responsible corporate officer means: (i) a president, secretary, treasurer or vice president of the corporation in charge of a principal business function, or any other person who performs similar policy - or decision-making function for the corporation, or (ii) the manager of one or more manufacturing, production, or operating facilities provided, the manager is authorized to make management decisions which govern the operation of the regulated facility including having the explicit or implicit duty of making major capital investment recommendations, and initiating and directing other comprehensive measures to assure long term environmental compliance with environmental laws and regulations; the manager can ensure that the necessary systems are established or actions taken to gather complete and accurate information for permit application requirements; and where authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.
	(2) For a partnership or sole proprietorship: by a general partner or the proprietor, respectively; or
	(3) For a municipality, State, Federal, or other public agency: by either a principal executive officer or ranking elected official. [11 Miss. Admin. Code Pt. 6, R. 1.1.2.C.]
T-47	Signatory Requirements -Reports and Other Information
	All reports required by the permit and other information requested by the Permit Board shall be signed by a person described by the application signature requirements in this permit or by a duly authorized representative of that person. A person is a duly authorized representative only if:
	(1) The authorization is made in writing by a person described by the application signature requirements; (2) The authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility or activity, such as the position of plant manager, operator of a well or a well field, superintendent, position having overall responsibility for environmental matters for the company. (A duly authorized representative may thus be either a named individual or any individual occupying a named position.); and (3) The written authorization is submitted to the Permit Board. [11 Miss. Admin. Code Pt. 6, R. I.1.2.C.]

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#### A10000056736 (continued):

1	Condition No.	on	Condition
	T-52		Toxic Pollutants
			The permittee shall comply with any toxic effluent standard or prohibition (including any schedule of compliance specified in such effluent standard or prohibition) established under Section 307(a) of the Federal Water Pollution Control Act. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(26).]
	T-53		Toxic Pollutants Notification Requirements
			The permittee shall comply with the applicable provisions of 40 CFR 122.42. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(26).]
	T-54		Civil and Criminal Liability
			(1) Any person who violates a term, condition or schedule of compliance contained within this permit or the Mississippi Water Pollution Control Law is subject to the actions defined by law.  (2) Except as provided in permit conditions on "Bypassing" and "Upsets", nothing in this permit shall be construed to relieve the permittee from civil or criminal penalties for noncompliance.  (3) It shall not be the defense of the permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(24).)]
	T-55		Oil and Hazardous Substance Liability
			Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities, or penalties to which the permittee is or may be subject to under Section 311 of the Federal Water Pollution Control Act and applicable provisions under Mississippi Law pertaining to transportation, storage, treatment, or spillage of oil or hazardous substances. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(23).]
	T-56		Property Rights
			The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State, or local laws or regulations. [11 Miss. Admin. Code Pt. 6, R. 1.1.5. E.]

# entrant to the design Permit to Discharge Wastewater in Accordance with National Pollutant Discharge Elimination System

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#### A1000056736 (continued):

### Requirements:

Condition No.	Condition
T-61	Spill Prevention and Best Management Plans
Any permittee which has above ground bulk storage capacity, of more than 1320 gallons or any single container with a capacity greater than 660 ga materials and/or liquids (including but not limited to, all raw, finished and/or waste material) with chronic or acute potential for pollution impact or State and not subject to Mississippi Hazardous Waste Management Regulations or 40 CFR 112 (Oil Pollution Prevention) regulations shall provide containment as found in 40 CFR 112 or equivalent protective measures such as trenches or waterways which would conduct any tank releases to a prevent treatment system or sufficient equalization or treatment capacity needed to prevent chronic/acute pollution impact. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(12)(a).]	
T-62	Closure Requirements
	Should the permittee decide to permanently close and abandon the premises upon which it operates, it shall provide a Closure Plan to the Permit Board no later than 90 days prior to doing so. This Closure Plan shall address how and when all manufactured products, by-products, raw materials, stored chemicals, and solid and liquid waste and residues will be removed from the premises or permanently disposed of on site such that no potential environmental hazard to the waters of the State will be presented. Closure plan(s) submitted to and approved by Mississippi Department of Environmental Quality for compliance with other environmental regulations will satisfy the closure requirements for those items specifically addressed in the closure plan(s) as long as the closure does not present a potential for environmental hazard to waters of the State. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(11).]
T-63	Permit Actions
	The permit may be modified, revoked and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a modification of planned changes or anticipated noncompliance, does not stay any permit condition. [11 Miss. Admin. Code Pt. 6, R. 1.1.5.C(5).]

#### **GENERAL INFORMATION**

West Rankin Utility Authority Wastewater Treatment Facility
Interstate Drive
Between Diane Drive and Weems Street
Richland, MS
Rankin County

#### Alternate/Historic Identifiers

ID	Alternate/Historic Name	User Group	Start Date	End Date
56736	West Rankin Utility Authority Wastewater Treatment Facility	Official Site Name	11/30/2011	
MS0061743	West Rankin Utility Authority Wastewater Treatment Facility	Water - NPDES	4/14/2015	3/31/2020

Basin:

Pearl River Basin

**Location Description:** 

**Relevant Documents:** 

Cover Letter, Form 2-A,